(19) JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05117268 A**

(43) Date of publication of application: **14.05.93**

(51) Int. Cl **C07D401/12**
A61K 31/44
A61K 31/47
C07D401/14
///(C07D401/12 , C07D213:00 , C07D235:00), (C07D401/14 , C07D213:00 , C07D217:00 , C07D235:00)

(21) Application number: **03304219**

(22) Date of filing: **22.10.91**

(71) Applicant: **YOSHITOMI PHARMACEUT IND LTD**

(72) Inventor: **KAWAKITA TAKESHI**
YAMAGUCHI HIROKO
HAGA KEIICHIRO
IKEDA TAKASHI
YOKOYAMA YOSHIHITO

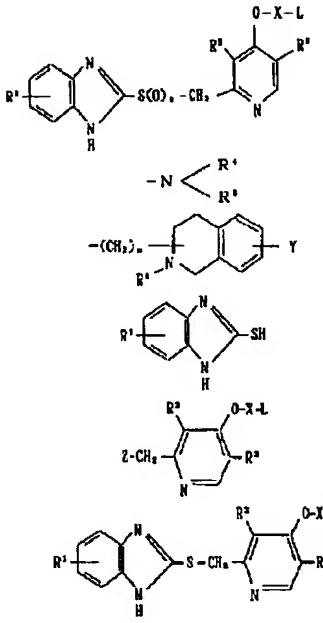
(54) **PYRIDINE COMPOUND**

(57) Abstract:

PURPOSE: To obtain a new compound useful as a during for antiulcer action, gastrointestinal cell protecting action, action for preventing recrudescence and palindromia of ulcer, antimicrobial action against Helicobacter pylori.

CONSTITUTION: A compound of formula I [R^1 is H, halogen, alkyl, alkoxy, alkoxycarbonyl or haloalkyl; (n) is 0-2; R^2 and R^3 are H, halogen or alkyl; X is alkylene; L is formula II (R^4 and R^5 are alkyl, cycloalkyl, etc.; X-L is formula III [(m) is 1-3; R^6 is phenylalkyl; Y is H, halogen, alkyl, etc.)], e.g. 2-[3-methyl-4-(2-(N-benzyl-N-cyclohexylamino)ethoxy) pyridyl]-methylthio-1H- benzimidazole. The compound is obtained by reacting a compound of formula IV with a compound of formula V (Z is halogen, sulfonyloxy, etc.) and oxidizing the resultant compound of formula VI.

COPYRIGHT: (C)1993,JPO&Japio



BEST AVAILABLE COPY